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12-2011

## Engineers Without Borders-USA, University of Maine Student Chapter Newsletter

Engineers Without Borders

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Engineers Without Borders, "Engineers Without Borders-USA, University of Maine Student Chapter Newsletter" (2011). *General University of Maine Publications*. 377.

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Children of Dulce Vivir. Taken in March, 2011

### Mission Statement

University of Maine Engineers Without Borders strives to foster a worldwide cultural awareness and a strong sense of volunteerism in today's future leaders through sustainable and community-driven engineering projects.

### Donors

Some of our corporate sponsors:

- Albert Frick and Associates
- Campus Crest
- Drumlin Environmental
- Maine Technical Source
- Olver Associates
- Woodard & Curran Foundation
- Wright Pierce

### New Executives!

Congratulations to our newly elected 2012 executives:

- Emily Kelsey, President
- Jess Murphy, Vice President
- Derek Rothenheber, Treasurer
- Gwen Beacham, Secretary
- Monica Plante, Fundraising Chair
- Nick Oberti – Membership Chair
- Rita Cooper – Project Lead

## Update from the Project Lead – Rita Cooper



Since 2008, we have been working in Dulce Vivir, Honduras where people are often sick because of poor sanitation. We were asked to help provide some options to clean up the area.

Working with Maine professionals, we have designed a community septic system. Last March, we installed the sewer system and recently presented our septic tank and leach field designs to the EWB-USA Technical Advisory Committee to seek approval to travel back down to Honduras in February 2011.

We are pushing hard to raise the remaining funds and develop operations and maintenance plans for the system. We are all very excited to finish the job so that our friends in Dulce Vivir can live in a safer environment!

## Chapter and Fundraising Updates

Our big news on the fundraising front is that we have recently received two large contributions toward the project: a Woodard and Curran Foundation grant for \$5000, and a donation from Campus Crest for \$2500. These are tremendous boosts toward our \$37,000 fundraising goals (we're 73% of the way there!).

## Meet Our Exec: Emily Kelsey

**Emily Kelsey**, a sophomore in civil and environmental engineering, is the newly elected President of Engineers Without Borders (EWB). She grew up in Portland, Maine where she swam competitively. She first came to Engineers Without Borders as a freshman in 2010 after hearing about EWB during a college visit. Emily has been an active member ever since.

She served as Vice President for two semesters and also travelled to Honduras on the implementation team in March 2011. She truly believes in what EWB stands for and is especially committed to its mission of the sustainability. She feels particularly drawn to the idea of bringing sustainable solutions to the global challenges because this will allow for a healthy and happy future for the world as a whole.

Emily is interested in the way engineering can be used to solve global problems and is always interested in supplementing her education with real world experience. Emily is an upbeat and motivated individual who is driving force in EWB-UMaine.



Rigoberto Alvarado, President of the Dulce Vivir Residents' Association